

BRUHAT BANGALORE MAHANAGAR PALIKE**Project Division, Yelahanka Zone**

Name of Work: Construction of Additional Class rooms, toilet and Providing school accessories to Yelahanka Government Junior College Yelahanka Bangalore in ward No.01

SNo	Description	Unit	Estimate Quantity	Approved Tender rates of Sri.GANGULU REDDY A	
				Rate(inFig)	Rate(in Words)
1	FIRST FLOOR Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications Dismantling brick/Tile work B. In cement mortar. with all lead and lifts and directions of the Engineer-In-Charge of the work.	Cum	17.07	275.00	Rupees Two Hundred Seventy Five Only
2	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	66.96	420.00	Rupees Four Hundred Twenty Only
3	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	164.67	427.00	Rupees Four Hundred Twenty Seven Only
4	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.7cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	17.00	7000.00	Rupees Seven Thousand Only
5	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressuemers and lintles exceeding 1 m in depth including cost of all materials, labour complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	192.33	303.00	Rupees Three Hundred Three Only

A. Gangulu Reddy

Contractor

htv. 1
Executive Engineer
Project Division
Yelahanka Zone.
23/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.50 m from Ground level with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	446.40	368.00	Rupees Three Hundred Sixty Eight Only
7	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge.with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	446.40 286.60	73.00	Rupees Seventy Three Only
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness,including attached pilasters,buttresses,plinth cills and string courses cost of all materials labour complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	21.57	343.00	Rupees Three Hundred Forty Three Only
9	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(exclusive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25 with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	87.71	7177.00	Rupees Seven Thousand One Hundred Seventy Seven Only
10	Providing and removing centering, shuttering, strutting, propping etc., for chajjas,corbels etc.,including edges including cost of all materials labour complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	20.25	318.00	Rupees Three Hundred Eighteen Only
11	Providing and laying in position reinforced cementconcrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.5175cum and fine aggretes @ 0.345cum, with superplastisiser @0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. averagethickness, upto ground floor level, including cost of all materials, labour,HOM of machinery, finishing, curing, complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	20.25	500.00	Rupees Five Hundred Only
12	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.TMT Bars Fe 500. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	M.T	11.15	74900.00	Rupees Seventy Four Thousand Nine Hundred Only
13	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqmm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x20x20 cms confirming to I.S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	404.91	1200.00	Rupees One Thousand Two Hundred Only

A. Gangaiah Reddy

Contractor

H. V. K. Ling
Executive Engineer
Project Division
Yelahanka Zone. 14/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
21	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m. shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar. (using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.) with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	50.63	4900.00	Rupees Four Thousand Nine Hundred Only
22	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	406.71	1400.00	Rupees One Thousand Four Hundred Only
23	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost of labour and scaffolding etc complete as per the specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	885.62 905.25	60.00	Rupees Sixty Only
24	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. with primer with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	504.16 561.91	100.00	Rupees One Hundred Only
25	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on ceiling surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. with primer with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	381.46 343.34	100.00	Rupees One Hundred Only

A. Ganguly Reddy

Contractor

Executive Engineer
Project Division
Yelahanka Zone. 22/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
26	Providing ACE paint to external walls of approved colour and shade over prime's coat after brooming & cleaning the surface and applying two coats of ACE paint with cost of all material, labour, lead lift with loading unloading etc. complete as per direction of Engineer in charge of work. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	544.76 544.97	200.00	Rupees Two Hundred Only
27	Applying priming coat over new wood surface and/ or wood based surface after preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	25.99 86.63	45.00	Rupees Forty Five Only
28	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	25.99 86.63	90.00	Rupees Ninety Only
29	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	113.91	90.00	Rupees Ninety Only
30	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.43cum, with super plasticiser @ 3 litres confirming to IS 9103-1999 reaffirmed-2008, machine mixed concrete laid in layers not exceeding 15 cms thick will compacted in foundation, plinth and cills including cost of all materials, labour, HOM of machinery curing complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	33.48	6500.00	Rupees Six Thousand Five Hundred Only
31	Extra for use of water proofing compound in cement concrete of mix M-20, @ 1kg of compound per Bag of cement. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	33.48 22.95	220.00	Rupees Two Hundred Twenty Only
32	Fixtures Providing and fixing of Door locking arrangements with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	5.00	700.00	Rupees Seven Hundred Only
33	Providing and fixing of Handles powder coated 150mm with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	5.00	60.00	Rupees Sixty Only
34	Providing and fixing of Hinges 5" heavy duty with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	50.00	40.00	Rupees Forty Only
35	Providing and fixing of Hold fasts MS with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	10.00	40.00	Rupees Forty Only
36	Providing and fixing of Tower bolt 300mm long. with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	15.00	120.00	Rupees One Hundred Twenty Only

A. Ganganulu Reddy

Contractor

H.V.V.
Executive Engineer
Project Division
Yelahanka Zone. 29/11/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
37	STAIRCASE AND TOILET BLOCK Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	5.88 2.81	380.00	Rupees Three Hundred Eighty Only
38	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications Dismantling brick/Tile work B. In cement mortar. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	84.87	260.00	Rupees Two Hundred Sixty Only
39	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. Prestressed / Reinforced cement concrete grade M-20 & above. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	5.88	1145.00	Rupees One Thousand One Hundred Forty Five Only
40	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms). with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	68.61	61.00	Rupees Sixty One Only
41	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. Rubble stone masonry in cement mortar. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	19.35	275.00	Rupees Two Hundred Seventy Five Only
42	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	43.64 555.52	170.00	Rupees One Hundred Seventy Only
43	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	130.46 435.75	300.00	Rupees Three Hundred Only

A. Rangula Reddy
Contractor

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Executive Engineer
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23/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
44	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after watering with a lead upto 50m. And lift upto 1.5m including cost of all labour complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	52.19 991.27	140.00	Rupees One Hundred Forty Only
45	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kmtr and dispersing the same as directed. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	78.28	128.00	Rupees One Hundred Twenty Eight Only
46	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery ,curing complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	15.68	6000.00	Rupees Six Thousand Only
47	Providing and constructing granite / trap / basalt Size Stone Masonry in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of maerials, labour, curing Complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	26.51 76.14	4500.00	Rupees Four Thousand Five Hundred Only
48	Providing and laying in position reinforced cement concrete of design mix M25 with OPCcement @ 340kgs, with 20mm and down size graded granite metal coarse agggregates @0.70 cum and fine agggregtes@ 0.47cum, with superplastisiser @3lts confirmingto IS9103-1999 reaffirmed 2008,machine mixed, concrete laid in layersnot exceeding 15 cms thick, vibrated for all work in foundation for footings,pedestals, retainingwalls, return walls, walls(any thickness) including attached plasters,columns, pillars, posts, struts, buttresses, bed blocks, anchor blocks, and plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	17.51	7000.00	Rupees Seven Thousand Only
49	Providing and laying in position reinforced cementconcrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.47 cum with superplastisiser @3lts confirming toIS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thick ness) including attached plasters,columns,pillars,posts,struts,butters,string or lacing courses,parapets,coping,bed blocks,anchor blocks,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	20.29 207.98	7000.00	Rupees Seven Thousand Only

A. Gangulu Reddy

Contractor

Executive Engineer
Project Division
Yelahanka Zone. 23/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
50	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.47 cum with superplasticiser @ 3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels, beams, retaining walls, return wall, walls (an thick ness) including attached plasters, columns, pillars, posts, struts, butters, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	9.69	7000.00	Rupees Seven Thousand Only
51	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications, with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	87.90	320.00	Rupees Three Hundred Twenty Only
52	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cms thick layers and well compacted including vibrating, curing, etc., with all lead and lifts etc complete (exclusive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25 with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	59.42	6600.00	Rupees Six Thousand Six Hundred Only
53	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	61.62 208.46	380.00	Rupees Three Hundred Eighty Only
54	Providing and removing Centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	63.18	400.00	Rupees Four Hundred Only
55	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.50 m from Ground level. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	200.46 298.59	360.00	Rupees Three Hundred Sixty Only
56	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.50 m from Ground level. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	172.26	350.00	Rupees Three Hundred Fifty Only

A. Rangulu Reddy

Contractor

[Signature]
Executive Engineer
Project Division
Yelahanka Zone. 22/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
57	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	49.39 218.59	280.00	Rupees Two Hundred Eighty Only
58	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	39.19	280.00	Rupees Two Hundred Eighty Only
59	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	27.80	550.00	Rupees Five Hundred Fifty Only
60	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	27.80	550.00	Rupees Five Hundred Fifty Only
61	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT Bars Fe 500. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	M.T	6.11 23.61	66000.00	Rupees Sixty Six Thousand Only
62	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. TMT Bars Fe 500. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	M.T.	3.23	66000.00	Rupees Sixty Six Thousand Only
63	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqmm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x20x20 cms confirming to I.S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	250.15 293.26	1119.00	Rupees One Thousand One Hundred Nineteen Only
64	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqmm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x20x20 cms confirming to I.S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	207.86	1100.00	Rupees One Thousand One Hundred Only

A. Gangulu Reddy

Contractor

GRP-Door
(flush door)

H. J. J. J.
Executive Engineer
Project Division
Yelahanka Zone. 23/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
65	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x10x20cms confirming to I.S 2185/1965 in Super structure including cost of all materials, labour charges, scaffolding, curing complete as per specifications. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	67.20 22.10	800.00	Rupees Eight Hundred Only
66	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x10x20cms confirming to I.S 2185/1965 in Super structure including cost of all materials, labour charges, scaffolding, curing complete as per specifications. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	33.60	800.00	Rupees Eight Hundred Only
67	Providing 12mm thick cement plaster in single coat with cement mortar 1:3 to Ceiling including rounding off corners wherever required smooth rendering,, Providing and removing scaffolding, including cost of materials, labour, lead, lift, curing complete as per specifications and direction of the Engineer in charge Providing Lime rendering for Plastering to Ceiling including cost of materials, labour, curing complete as per specification. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	327.74	246.00	Rupees Two Hundred Forty Six Only
68	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime rendering for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge.for Inside. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	386.47	260.00	Rupees Two Hundred Sixty Only
69	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime rendering for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge.for Inside. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	241.30	270.00	Rupees Two Hundred Seventy Only
70	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for Outside Plastering. Ground Floor.with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	217.58	250.00	Rupees Two Hundred Fifty Only
71	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.for Outside Plastering. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	167.57	250.00	Rupees Two Hundred Fifty Only

A. Ganguli Reddy

Contractor

H. V. L. Ing
Executive Engineer
Project Division
Yelahanka Zone. 22/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
79	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	18.24	4900.00	Rupees Four Thousand Nine Hundred Only
80	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Kgs	234.36	95.00	Rupees Ninety Five Only
81	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Kgs	126.63	100.00	Rupees One Hundred Only
82	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m. shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg./m. shutter sideouter 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm, thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.) Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	11.16	4500.00	Rupees Four Thousand Five Hundred Only

A. Ganguly Reddy

Contractor

Dr. Y. Lm.
Executive Engineer
Project Division
Yelahanka Zone. 22/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
83	Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m. shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenoned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar. (using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.) First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	6.03	4500.00	Rupees Four Thousand Five Hundred Only
84	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. (Staircase) Ground Floor. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	93.33	1300.00	Rupees One Thousand Three Hundred Only
85	Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. (Staircase) First Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	93.33	1300.00	Rupees One Thousand Three Hundred Only
86	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost of labour and scaffolding etc complete as per the specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	955.51	64.00	Rupees Sixty Four Only
87	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer) with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	627.77	95.00	Rupees Ninety Five Only

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
88	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on ceiling surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge with primer with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	327.74	100.00	Rupees One Hundred Only
89	Providing ACE paint to external walls of approved colour and shade over prime's coat after brooming & cleaning the surface and applying two coats of ACE paint with cost of all material, labour, lead lift with loading unloading etc. complete as per direction of Engineer in charge of work with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	385.15	202.00	Rupees Two Hundred Two Only
90	Providing and fixing Stainless steel 304 grade for staircase railings balconies ramps with hand rail 50mm dia 16 gauge hollow pipe welded to vertical hollow 50mm dia pipe of 16 gauge, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	20.00	6600.00	Rupees Six Thousand Six Hundred Only
91	Applying priming coat over new wood surface and/ or wood based surface after preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	137.50	46.00	Rupees Forty Six Only
92	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	137.50	90.00	Rupees Ninety Only
93	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	38.68	90.00	Rupees Ninety Only
94	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.43cum, with super plasticiser @ 3 litres conforming to IS 9103-1999 reaffirmed-2008, machine mixed concrete laid in layers not exceeding 15 cms thick will compacted in foundation, plinth and cills including cost of all materials, labour, HOM of machinery curing complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	15.03	6500.00	Rupees Six Thousand Five Hundred Only

A. Gangulu Reddy

Contractor

H. L. S. S.
Executive Engineer
Project Division
Yelahanka Zone.
22/9/14

Sl. No.	Description	Unit	Quantity	Rate (in Fig)	Rate (in Words)
95	Extra for use of water proofing compound in cement concrete of mix M-20, @ 1kg of compound per Bag of cement. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	15.03	224.00	Rupees Two Hundred Twenty Four Only
96	Fixtures Providing and fixing of Door locking arrangements with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	5.00	700.00	Rupees Seven Hundred Only
97	Providing and fixing of Handles powder coated 150mm with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	5.00	63.00	Rupees Sixty Three Only
98	Providing and fixing of Hinges 5" heavy duty with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	50.00	40.00	Rupees Forty Only
99	Providing and fixing of Hold fasts MS with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	10.00	40.00	Rupees Forty Only
100	Providing and fixing of Tower bolt 300mm long with all lead and lifts and directions of the Engineer-In-Charge of the work	Each	15.00	130.00	Rupees One Hundred Thirty Only
101	SUMP (25,000 LTRS CAPACITY) Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	38.83	317.00	Rupees Three Hundred Seventeen Only
102	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery ,curing complete as per specifications. with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	2.40	5400.00	Rupees Five Thousand Four Hundred Only
103	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness including cost of all materials, labour complete as per specifications and direction of the Engineer in charge. with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	55.44	320.00	Rupees Three Hundred Twenty Only
104	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.50 m from Ground level with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	14.80	20.00	Rupees Twenty Only

A. Praveen Reddy
Contractor

H. V. J. S. S.
Executive Engineer
Project Division
Yelahanka Zone. 23/9/16

Sl. No.	Description	Unit	Quantity	Rate(inFig)	Rate(in Words)
105	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum, with superplasticiser @3lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	9.70	6300.00	Rupees Six Thousand Three Hundred Only
106	KSRB 4.9.2 Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Ground Floor with all lead and lifts and directions of the Engineer-In-Charge of the work	M.T	2.24	59150.00	Rupees Fifty Nine Thousand One Hundred Fifty Only
107	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,, Providing and removing scaffolding, including cost of materials, labour, lead, lift, curing complete as per specification and Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:3, 12mm thick cost of materials complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	32.00	220.00	Rupees Two Hundred Twenty Only
108	Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, cost of materials, labour, curing complete as per specification and Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:4, 18mm thick cost of materials complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	Sqm	27.72	280.00	Rupees Two Hundred Eighty Only
109	Providing and fixing square tank covers of size 24x24 with all lead and lifts and directions of the Engineer-In-Charge of the work	No	1.00	1400.00	Rupees One Thousand Four Hundred Only
110	Providing 20mm square M.S.Footrest and fixing in manhole with 1:3:6 cement concrete block of 20x20x10 cms using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications with all lead and lifts and directions of the Engineer-In-Charge of the work	No	4.00	300.00	Rupees Three Hundred Only
111	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kmtr and dispersing the same as directed with all lead and lifts and directions of the Engineer-In-Charge of the work	Cum	38.83	120.00	Rupees One Hundred Twenty Only

A. Gangaiah Reddy
Contractor

H.V.V. Jayaram
Executive Engineer
Project Division
Yelahanka Zone.
21/9/16